

09/942,310

(FILE 'HOME' ENTERED AT 10:04:09 ON 29 FEB 2004)

FILE 'MEDLINE, LIFESCI, SCISEARCH, EMBASE, BIOSIS, CAPLUS,
BIOTECHNO,

TOXCENTER' ENTERED AT 10:04:40 ON 29 FEB 2004

- E RISINGER C/AU
- L1 84 SEA "RISINGER C"/AU OR "RISINGER CARL"/AU
E ANDERSSON M/AU
- L2 3148 SEA "ANDERSSON M"/AU
E ANDERSSON MARIA/AU
- L3 87 SEA "ANDERSSON MARIA"/AU OR "ANDERSSON MARIA
KRISTINA"/AU
E LEWANDER T/AU
- L4 418 SEA "LEWANDER T"/AU OR "LEWANDER TOMMY"/AU
E OLAISSON E/AU
- L5 38 SEA "OLAISSON E"/AU OR "OLAISSON ERIC"/AU OR "OLAISSON
ERIK"/AU
- L6 15733 SEA (CYP2D6 OR CYP 2D6 OR CYP11D6 OR CYP 11D6 OR P450 2D6
OR
P450 11D6 OR DEBRISOQUINE HYDROXYLASE OR DEBRISOQUINE 4
HYDROXYLASE OR DEBRISOQUINE MONOOXYGENASE OR
DEBRISOQUINE 4
MONOOXYGENASE OR IMIPRAMINE 2 HYDROXYLASE OR
SPARTEINE
MONOOXYGENASE)
- L7 5974 SEA L6(P)(POLYMORPHISM OR MUTATION OR VARIANT OR
ALLEL##### OR
GENOTYP##### OR HAPLOTYP#####)
- L8 93 SEA L7(P)(PROMOTER OR ENHANCER OR UPSTREAM OR "5'
UNTRANSLATED"
OR "5' UTR")
- L9 27 DUP REM L8 (66 DUPLICATES REMOVED)
- L10 0 SEA (L1 OR L2 OR L3 OR L4 OR L5) AND L9

WEST Search History

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DATE: Sunday, February 29, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	L4 and l2	1
<input type="checkbox"/>	L5	L4 same (promoter or enhancer or upstream or "5' untranslated" or "5' utr")	7
<input type="checkbox"/>	L4	L3 same (polymorphism or mutation or variant or allele\$4 or genotyp\$4 or haplotyp\$4) (CYP2D6 OR CYP 2D6 OR CYPIID6 OR CYP IID6 OR P450 2D6 OR P450 IID6 OR DEBRISOQUINE HYDROXYLASE OR DEBRISOQUINE 4 HYDROXYLASE OR	734
<input type="checkbox"/>	L3	DEBRISOQUINE MONOOXYGENASE OR DEBRISOQUINE 4 MONOOXYGENASE OR IMIPRAMINE 2 HYDROXYLASE OR SPARTEINE MONOOXYGENASE)	1001
<input type="checkbox"/>	L2	risinger-c\$.in. or andersson-m\$.in. or lewander-t\$.in. or olaisson-e\$.in.	266
		<i>DB=PGPB,USPT,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	'SEQUENOM- INC.!	0

END OF SEARCH HISTORY

National Library of Medicine - Medical Subject Headings

2004 MeSH

MeSH Descriptor Data

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MeSH Heading	Cytochrome P-450 CYP2D6
Tree Number	D08.244.453.040.944
Tree Number	D08.811.682.580.170.040.555
Tree Number	D12.776.422.220.453.040.888
Annotation	do not confuse with other cytochrome P-450 CYP's
Scope Note	A cytochrome P450 enzyme that catalyzes the hydroxylation of many drugs and environmental chemicals, such as DEBRISOQUINE, ADRENERGIC RECEPTOR ANTAGONISTS, and TRICYCLIC ANTIDEPRESSANTS. This enzyme is deficient in up to 10 percent of the Caucasian population.
Entry Term	CYP2D6
Entry Term	Debrisoquine 4-Hydroxylase
Entry Term	Debrisoquine Hydroxylase
Entry Term	CYP 2D6
Entry Term	Cytochrome P450 2D6
Entry Term	Debrisoquine 4-Monooxygenase
Entry Term	Imipramine 2-Hydroxylase
Entry Term	Sparteine Monooxygenase
Allowable Qualifiers	AD AE AI AN BI BL CF CH CL CS CT DE DF DU EC GE HI IM IP ME PD PH PK PO RE SD SE ST TO TU UL UR
Registry Number	EC 1.14.14.1
Previous Indexing	Cytochrome P-450 (1975-1996)
Previous Indexing	Hydroxylases (1979-1996)
Online Note	use CYTOCHROME P-450 CYP2D6 (NM) to search DEBRISOQUINE 4-HYDROXYLASE 1982-96
History Note	97; was DEBRISOQUINE 4-HYDROXYLASE (NM) 1982-96
Unique ID	D019389

Enzymes and Coenzymes [D08]Cytochromes [D08.244]Cytochrome P-450 Enzyme System [D08.244.453]Aryl Hydrocarbon Hydroxylases [D08.244.453.040]Aniline Hydroxylase [D08.244.453.040.050]Benzopyrene Hydroxylase [D08.244.453.040.110]Cytochrome P-450 CYP1A1 [D08.244.453.040.555]Cytochrome P-450 CYP1A2 [D08.244.453.040.777]Cytochrome P-450 CYP2B1 [D08.244.453.040.888]► Cytochrome P-450 CYP2D6 [D08.244.453.040.944]Cytochrome P-450 CYP2E1 [D08.244.453.040.972]Enzymes and Coenzymes [D08]Enzymes [D08.811]Oxidoreductases [D08.811.682]Mixed Function Oxygenases [D08.811.682.580]Cytochrome P-450 Enzyme System [D08.811.682.580.170]Aryl Hydrocarbon Hydroxylases [D08.811.682.580.170.040]Aniline Hydroxylase [D08.811.682.580.170.040.050]Benzopyrene Hydroxylase [D08.811.682.580.170.040.110]Cytochrome P-450 CYP1A1
[D08.811.682.580.170.040.332]Cytochrome P-450 CYP1A2
[D08.811.682.580.170.040.443]Cytochrome P-450 CYP2B1
[D08.811.682.580.170.040.499]► Cytochrome P-450 CYP2D6
[D08.811.682.580.170.040.555]Cytochrome P-450 CYP2E1
[D08.811.682.580.170.040.777]Amino Acids, Peptides, and Proteins [D12]Proteins [D12.776]Hemeproteins [D12.776.422]Cytochromes [D12.776.422.220]Cytochrome P-450 Enzyme System [D12.776.422.220.453]Aryl Hydrocarbon Hydroxylases [D12.776.422.220.453.040]Aniline Hydroxylase [D12.776.422.220.453.040.050]Benzopyrene Hydroxylase [D12.776.422.220.453.040.110]Cytochrome P-450 CYP1A1
[D12.776.422.220.453.040.332]Cytochrome P-450 CYP1A2
[D12.776.422.220.453.040.555]

Cytochrome P-450 CYP2B1
[D12.776.422.220.453.040.777]

► Cytochrome P-450 CYP2D6
[D12.776.422.220.453.040.888]

Cytochrome P-450 CYP2E1
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